WHAT IS CLAIMED IS

1. An electrode plate for a battery, comprising a collector in a sheet-like form, a first electrode active material layer intermittently formed on one surface of the collector, and a second electrode active material layer intermittently formed on the other surface of the collector so as to have a positional relationship in which a starting side of the coated section of the second electrode active material layer is 0.5 to 2.9 mm off from a starting side of the coated section of the first electrode active material layer and shifted to a finishing side thereof.

2. A production process for an electrode plate for a battery comprising steps of:

a) providing a collector in a sheet-like form;

b) providing an electrode active material layer coating composition;

c) forming a first electrode active material layer by applying an electrode active material layer coating composition intermittently to one surface of the collector by means of a coating means which is capable of consecutively subjecting one surface and the other surface of the collector to intermittent coating process;

d) consecutively after the step "c", forming a second electrode active material layer by applying the electrode active material layer coating composition intermittently to the other surface of the collector by means of the coating means described

above, wherein a running direction of the coating process for the other surface is directed toward the same direction as the coating process for one surface of the collector, and wherein a starting position of the coating section is set so as to have a positional relationship in which it is 0.5 to 2.9 mm off from a starting side of the coated section of the first electrode active material layer and shifted to a finishing side thereof; and

e) pressing the collector in which electrode active material layers are formed on both sides.

3. A nonaqueous electrolyte battery wherein an electrode plate-couple in which the positive electrode plate which is formed with a positive electrode active material layer having arrangement of an electrode plate for a battery according to claim 1 and the negative electrode plate which is formed with a negative electrode active material layer having arrangement of an electrode plate for a battery according to claim 1 are wound up together with a separator disposed between the electrode plates, and a solution of electrolyte in organic solvent are sealed in a container having a sealed opening capable of, before sealing, inserting the electrode plate-couple and the solution of electrolyte therethrough.

4. A production process for a nonaqueous electrolyte battery comprising steps of:

inserting the electrode plate-couple, in which a positive

electrode plate which is formed with a positive electrode active material layer having arrangement of an electrode plate for a battery produced by a method according to claim 2 and a negative electrode plate which is formed with a negative electrode active material layer having arrangement of an electrode plate for a battery produced by a method according to claim 2 is wound up together with a separator disposed between the electrode plates, and a solution of electrolyte in organic solvent into a container through its opening; and

sealing the opening to form a sealed opening.